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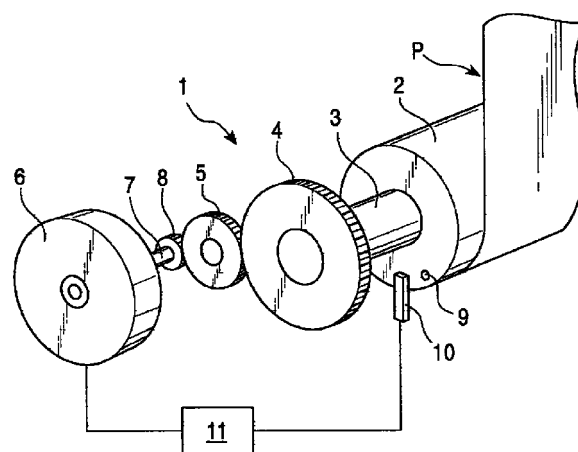
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(54) **Paper feed control method**

(57) To maintain a high precision of a line feeding amount of a paper sheet regardless of the processing precision of a paper feed roller. Relationships between paper line feeding amounts of a paper feed roller at division positions divided into a plurality of parts with reference to an origin of a rotation angle of the paper feed roller and step counts of a paper feed motor are measured to calculate a correction value for correcting the step counts of the paper feed motor, the step counts of the paper feed motor in a line feeding operation are controlled on the basis of the correction value. When a paper feeding operation of a paper sheet whose type is except for the type of the paper sheet used in measurement is performed, a central step count of a base step count at a desired division position is calculated, and the central step count is compared with the measured central step counts of the base steps at the division positions. A measured correction value at a division position whose central step count is closest to the central step count at the desired division position is referred to, correction values of another type of paper sheet are calculated, and the step counts of the paper feed motor is controlled on the basis of the correction values.

FIG. 1



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Place of search		Date of completion of the search	Examiner
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